



No operator need be present to send or receive data with the System 311. It answers incoming calls, verifies that an authorized transmitter or receiver is calling, and sends or receives the data. At completion, it hangs up the call and turns itself off. This capability permits a central data processing facility to handle communications during nonworking hours and have the data processed by the following morning.

When used in conjunction with System 111 transmitters, System 211 receivers, or with another System 311 terminal, the unique error detection and control capabilities are provided. When transmitting data tapes with parity included, the System 311 will stop only if the receiver signals an error. It then instantly reverses the data tape to a "block" character and retransmits that block of data. Conversely, while receiving, if the System 311 detects a punching error, it will insert a flag character in the tape and signal the transmitter to reverse and retransmit that portion of the tape.

The resultant "flagged" blocks of data may be removed from the tape during a subsequent off-line duplicate edit operation on the System 311. Alternately, the computer or printout machine may be programmed to skip between error flag and block characters.

Specifications—System 311

Speed—1200 words per minute (120 characters per second).

Code Requirements—Any code format may be used. For operation of the retransmit feature, either an odd parity or an even parity code format must be used.

Block Character—Any customer-specified character. Typically, a "skip restore" or "print restore" function is used. (Recognized as "Punch On".) Thirty characters minimum between block characters.

Flag Character—Any customer-specified character. Typically a "take skip" or "non print". (Recognized as "Punch Off".)

Tape Requirements—Five or eight level tape meeting proposed ASA specifications for paper tape. Tape may be paper, paper-Mylar sandwich, or aluminum-Mylar sandwich of any color or opacity.

Tape Handling—Reader—Supply and takeup for up to 750 feet of tape on 7½-inch plastic reels. Supply reel unwinds counterclockwise, take-up winds counterclockwise. Tape feeds through the reader from right to left, when facing the system, with the narrow three-hole edge of the tape out.

Tape Handling—Perforator—Supply of 1,000 feet of tape, take-up for 750 feet. Take-up reel winds clockwise. Narrow, three-hole edge of the tape is out.

Power Requirements—115 volt AC $\pm$ 10 volts, 60 cycle. Requires a separate three-wire grounded receptacle.

Dimensions—22 inches wide, 61 inches high, and 23 inches deep. Weight approximately 370 pounds.

Data Set Required—Bell System 202C-2 or equivalent. On private lines, requires 202D-2 or equivalent.

Compatible Systems—101, 201, 301, without error control; 111, 211, 311 with error control.

OPTIONS:

1. Ability to receive from any 60 or 75 character-per-second Tally transmitter.
2. Overseas package including 230 volt, 50 cycle power and 600/1200 Baud Speed Selector.
3. Parity forming on five level tape.
4. Automatic block code generating.
5. 3000 foot perforator tape supply.

Specifications Subject to Change Without Notice.

TALLY

TALLY CORPORATION • 1310 MERCER STREET • SEATTLE, WASHINGTON 98109
 PHONE 206/624-0760 • TWX 910-444-2039 • TELEX 032-286 • CABLE: TALLY SEATTLE WASH
DARTEX DIVISION • 1222 East Pomona Street • Santa Ana, California 92707 • 714/542-1196
TALLY/AUTOMATIC PUNCHED TAPE, LTD. • 6a George Street, Croydon, Surrey, England • MUNICIPAL 6838
TALLY EUROPE LTD. • Radnor House, 1272 London Road, London S.W. 16, England • POLIARDS 9199
REGIONAL OFFICES
 Tally Corporation, 45 N. Village Ave., Rockville Centre, N. Y. 11570 • 516/678-4220
 Tally Corporation, 33 North Addison Road, Addison, Ill. 60101 • 312/279-9200
 Tally Corporation, 1901 Ft. Myer Drive., Arlington, Va. 22209 • 703/525-8500